

Docket No. 217531US90/phh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroo OHMORI, et al.

SERIAL NO: 10/017,591

GAU: 2631

FILED: December 18, 2001

EXAMINER:

FOR: ADAPTIVE EQUALIZATION METHOD AND ADAPTIVE EQUALIZER



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

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SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217531US90		SERIAL NO. 10/017,591	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroo OHMORI, et al.			
				FILING DATE December 18, 2001		GROUP 2631	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
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	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	N. NEFEDOV, et al., 2 <sup>nd</sup> International Symposium on Turbo Codes and Related Topics, XP-0009025553, pages 423-426, "TURBO EQUALIZATION AND ITERATIVE (TURBO) ESTIMATION TECHNIQUES FOR PACKET DATA TRANSMISSION", September 4-7, 2000					
	AX	X. WANG, et al., IEEE Transactions on Communications, vol. 47, no. 7, XP-000849079, pages 1046-1061, "ITERATIVE (TURBO) SOFT INTERFERENCE CANCELLATION AND DECODING FOR CODED CDMA", July 1999					
	AY	D. REYNOLDS, et al., Signal Processing, vol. 81, no. 5, XP-004239259, pages 989-995, "LOW-COMPLEXITY TURBO-EQUALIZATION FOR DIVERSITY CHANNELS", May 2001					
	AZ	M. SELLATHURAI, et al., Proceedings of IEEE Conference on Wireless Communications and Networking, vol. 1, XP-010532516, pages 315-320, "TRUBO-BLAST FOR HIGH-SPEED WIRELESS COMMUNICATIONS", September 23, 2000					
					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							